



U.S. Department
of Homeland Security
**United States
Coast Guard**

**LOCAL NOTICE TO MARINERS
WEEKLY EDITION**

District: 13

Week: 27/07

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (dpw)
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LIGHT LIST REFERENCE: COMDTPUB P16502.6, Light List Volume VI, 2006 Edition

UNITED STATES COAST GUARD NAVIGATION INFORMATION SERVICE (NIS)

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can also be obtained via e-mail subscription through the USCG Navigation Center website

<http://www.navcen.uscg.gov/gps/status/default.htm>.

In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone: 703-313-5900, Email: webmaster@navcen.uscg.mil or on the World Wide Web at: <http://www.navcen.uscg.gov>.

BROADCAST NOTICE TO MARINERS

This section contains a range of all the significant Broadcast Notice to Mariners (BNM's) on the date of this edition.

Originating Unit	Beginning BNM	Ending BNM
CGD THIRTEEN	D13-0625-07	D13-0646-07

ABBREVIATIONS

A through I

ACOE - Army Corps of Engineers
ADRIFT - Buoy Adrift
AICW - Atlantic Intracoastal Waterway
B - Buoy
BKW - Breakwater
B - Refer to Light List
BNM - Broadcast Notice to Mariner
CG - Refer to Light List
CHAN - Channel
CGD - Coast Guard District
CR - Refer to Light List
C/O - Cut Off
CONT - Contour
CONSTR - Construction
CRK - Creek
CONST - Construction
DBN - Daybeacon
DBD/DAYBD - Dayboard
DBN/DEST - Daybeacon Destroyed
DBN IMCH - Daybeacon Improper Characteristic
DISCON - Discontinued
DMGD - Daybeacon Damaged
EST - Established Aid

K through M

KBG - Refer to Light List
KBG-I - Refer to Light List
KBR - Refer to Light List
KBR-I - Refer to Light List
KBW - Refer to Light List
KGB - Refer to Light List
KGB-I - Refer to Light List
KGR - Refer to Light List
KGR-I - Refer to Light List
KGW - Refer to Light List
KGW-I - Refer to Light List
KRB - Refer to Light List
KRB-I - Refer to Light List
KRG - Refer to Light List
KRG-I - Refer to Light List
KRW - Refer to Light List
KWB - Refer to Light List
KWB-I - Refer to Light List
KWG - Refer to Light List
KWG-I - Refer to Light List
KWR - Refer to Light List
KWR-I - Refer to Light List
LAT - Latitude
LB - Lighted Buoy

N through Z

NB - Refer to Light List
N/C - Not Charted
ND - Refer to Light List
NG - Refer to Light List
NGA - National Geospatial-Intelligence Agency
NL - Refer to Light List
NO - Number
NOS - National Ocean Service
NR - Refer to Light List
NW - Refer to Light List
NW - Notice Writer
NY - Refer to Light List
OBSCU - Obscured
OBST - Obstruction
OBSTR - Obstruction
PRIV - Private Aid
RBN - Radio Beacon
REBUILT - Aid Rebuilt
RECOVERED - Aid Recovered
RED - Red Buoy
REDINT - Reduced Intensity
RRL - Range Rear Light
RELIGHTED - Aid Relighted
RELOC - Relocated

EVAL - Evaluation
 EXT - Extinguished
 FL - Flashing
 FS - Fog Signal
 HAZ - Hazard to Navigation
 HBR - Harbor
 HOR - Horizontal Clearance
 HT - Height
 ICW - Intracoastal Waterway
 IMCH - Improper Characteristic
 INL - Inlet
 INOP - Not Operating
 ISL - Islet
 -

LBB - Lighted Bell Buoy
 LHB - Lighted Horn Buoy
 LGB - Lighted Gong Buoy
 LONG - Longitude
 LNM - Local Notice to Mariners
 LT - Light
 LT CONT - Light Continuous
 LWB - Lighted Whistle Buoy
 LWP - Left Watching Properly
 MISS - Missing
 MR - Refer to Light List
 MR-I - Refer to Light List

RESET ON STATION - Aid Reset on Station
 RFL - Range Front Light
 RIV - River
 SEC - Section
 SG - Green Square
 SG-SY - Green Square with Yellow Square
 SHL - Shoaling
 SND - Sound
 TEMP - Temporary Aid Change
 St M - Statute Mile
 TR - Red Triangle
 TRLB - Temporarily Replaced by Lighted Buoy
 TRLT - Temporarily Replaced by Light
 TR-TY - Red Triangle with Yellow Triangle
 TRUB - Temporarily Replaced by Unlighted Buoy

Additional Abbreviations Specific to this LNM Edition: None

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

Washington - Off Shore

The M/V Independence, call sign KBGR, will be conducting ocean operations in an 11NM diameter circle centered at 48-01.5N 125-30.5W from 29 Jun to 04 Jul, and from 06 - 10 Jul 07. Vessels are requested to maintain a 5.5 NM CPA from this position and be on watch for a small drifting wave buoy and other surface markers. The M/V Independence may be contacted on VHF Channel 16.

Chart 18003

LNM: 27/07

WASHINGTON - OFF SHORE - Oceanographic Research

University of Washington is deploying a sub-surface mooring in approx position 47-36.07N 124-32.11W from 14 Jul to 23 Sep 07. For additional information, contact University of Washington at (206) 543-0738.

Chart 18500

LNM: 27/07

WASHINGTON - COMMENCEMENT BAY - Construction

Kiewit General will be floating concrete pontoons in the vicinity of concrete technology, on Blair Waterway using various maritime craft from 1600 to 2345 on 16 Jul 07. The pontoons and derricks will encroach 70 feet into the shipping channel at times. Mariners are requested to maintain a minimum wake in the vicinity of the moored pontoons. Marine equipment will monitor VHF-FM Channels 6, 14, and 16 during working hrs. For additional information, contact Kiewit General at (253) 439-6173.

Chart 18453

LNM: 27/07

WASHINGTON - ELLIOTT BAY - Construction

Kiewit General will be assembling the HOOD Canal Bridge pontoons at pier 6 of Todd Pacific Shipyard from 28 Jun to 15 Oct 07. Various pontoons and maritime equipment and barges will be present. Submerged anchors will be marked white or yellow buoys. Mariners are requested to maintain a 500ft clearance at all times and minimum wake during daylight hrs. Kiewit General will monitor VHF-FM Channels 13 and 66. For additional information, contact Kiewit General at (206) 624-0573.

Chart 18450

LNM: 27/07

WASHINGTON - SINCLAIR INLET - Construction

American Construction Co., Inc will be conducting construction operations in the vicinity of Port of Bremerton commencing 05 Jul 07 to 15 Mar 08. Several floating derricks and barges will be on-site. Mariners are requested to use caution in the area. For additional information, contact American Construction Co., Inc at (253) 254-0118.

Chart 18452

LNM: 26/07

WASHINGTON - OFF SHORE - Oceanographic Research

University of Washington is deploying 4 drifting buoys in approx positions 48-29N 124-42W, 48-30N 125-15W, 48-15N 125-30W, and 48-00N 125-30W from 15 Jul to 31 Jul 07. Each drifting buoy will have 4, 6in floats with a telemetry antennae and will show Mo A, Mo D, or Mo Q. Mariners are request not to retrieve the buoys. For additional information, contact University of Washington at (206) 860-6787.

LNM: 26/07

WASHINGTON - OFF SHORE - Oceanographic Research

Chart 18480

WASHINGTON - STRAIT OF JUAN DE FUCA - Live Firing

The U.S Coast Guard will be conducting live firing in area Whiskey Hotel from 1400Z 12 Jul to 2100Z 15 Jul 07, Mariners are requested to use caution in the area. For additional information, contact the U.S. Coast Guard at (360) 417-5840.

Chart 18480

LNM: 26/07

WASHINGTON - STRAIT OF JUAN DE FUCA - Live Firing

The U.S Coast Guard will be conducting live firing in area Whiskey Hotel from 1500Z 09 Jul to 2300Z 12 Jul 07, Mariners are requested to use caution in the area. For additional information, contact the U.S. Coast Guard at (360) 417-5840.

Chart 18480

LNM: 25/07

ALASKA - SOUTHEAST - BRITISH COLUMBIA - PRINCE RUPERT - HARTLEY BAY

The Ports of Prince Rupert, and Hartley Bay have recently been cut off from access to fuel replenishments due to a massive landslide. Private vessels transiting north or south bound, will under not circumstances be allowed to refuel in either port. It is unknown how long they will be without fuel, therefore all vessels planning on taking on fuel in Prince Rupert or Hartley Bay are advised to plan accordingly. For further information please contact the Canadian Coast Guard at (250) 627-3081.

LNM: 24/07

SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES (FEDERAL AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
575	Rogue River Approach Lighted Whistle Buoy "R"	REDUCED INT	18601	0564-07	24/07	
8650	Rogue River Approach Lighted Whistle Buoy "R"	REDUCED INT	18601	0564-07	24/07	
10035	Tansy Point Range Rear Light	DBD DMGD	18521	0584-07	25/07	
15590	Point Chehalis Range Rear Light	LT EXT	18502	0473-07	20/07	
15615	Grays Harbor South Reach Range "A" Rear Light	DBD DEST	18502	0426-06	15/06	
15630	Grays Harbor South Reach Lighted Buoy "15A"	MISSING	18502	0611-07	26/07	
15650	Grays Harbor South Reach Daybeacon "20"	DBD DMGD	18502	0957-05	47/05	
15975	Charlie Creek Dike Daybeacon "2"	DBD DEST	18502	0485-07	21/07	
17570	Port Townsend Canal Daybeacon "3"	TRUB/DBN DEST	18464	0775-06	30/06	
18803	Swinomish Channel South Entrance Daybeacon "6"	TRUB/DBD DEST	18427	0368-07	16/07	
19325	Davidson Rock Light "1"	DBD DMGD	18429	1265-06	51/06	
19935	International Boundary Range "C" Front Light	DBN IMCH	18421	1191-02	38/02	

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
11810	Cascade Rapids Upper Range Rear Light	WATCHING PROPERLY	18532	0631-07	27/07	27/07
13130	Snake River Mile 5 Range Front Light	RELIGHTED	18545	0645-07	27/07	27/07
14435	Baker Bay West Channel Daybeacon "7"	WATCHING PROPERLY	18521	0627-07	26/07	27/07
16510	Puget Sound Traffic Lane Separation Lighted Buoy "SC"	WATCHING PROPERLY	18477	0632-07	22/07	27/07

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
8937	Coos Bay Deflection Boom Lights A and B	MISSING	18587	0598-07	25/07	
9190	North Slough Channel Daybeacon 8	MISSING	18587	1144-02	36/00	
10450	Wauna Crane Light	LT EXT	18523	N/A	24/07	
16885	Georgetown Reach Range Rear Light	LT EXT	18450	0542-07	23/07	
17128	Middle Waterway Buoy 3	MISSING	18453	0567-07	24/07	
17207	Hylebos Waterway Mooring Buoys (2)	Status Unreported	18453	0573-05	29/05	
17346	Oro Bay Lighted Buoy 2	LT IMCH	18445	0606-07	26/07	
17347	Oro Bay Lighted Buoy 3	LT IMCH	18445	0607-07	26/07	
17348	Oro Bay Lighted Buoy 4	LT IMCH	18445	0608-07	26/07	
17731	Hood Canal Mariculture Lighted Buoys (2)	LT EXT	18477	0539-07	23/07	
17956	Manzanita Bay Regulatory Buoy A	MISSING	18446	0603-07	26/07	
18212	National Ocean Service Pier "A" Lights (2)	LT EXT	18447	0482-07	19/07	
18213	National Ocean Service Pier "B" Lights (2)	LT EXT	18447	0483-07	19/07	
18410	Totten Inlet Aquaculture Lights (2)	MISSING/LT IMCH	18445	0604-07	26/07	
18948	Anacortes Ferry Breakwater Light	LT EXT	18427	0641-07	27/07	
18955	Anacortes Ferry Terminal Lights (2)	LT IMCH	18427	0607-06	23/06	
19377	Hunter Bay Aquaculture Lighted Buoys (2)	MISSING	18429	0617-07	26/07	
19440	Shoal Bay Aquaculture Light	MISSING	18430	0616-07	26/07	

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
613	Scripps Institute Wave Recorder Lighted Buoy	WATCHING PROPERLY	18580	0628-07	24/07	27/07
8728	Scripps Institute Wave Recorder Lighted Buoy	WATCHING PROPERLY	18580	0628-07	24/07	27/07
9210	Haynes Inlet Channel Daybeacon 7	RESET ON STATION	18587	0630-07	25/07	27/07
17397	Boston Harbor Regulatory Buoys (7)	RESET ON STATION	18456	0629-07	26/07	27/07

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
689	NOAA Lighted Buoy 46089	DISCONTINUED		0566-07	24/07	
9630	Yaquina Bay Entrance Regulated Boating Area Warning Sign	DISCONTINUED	18581	1225-06	50/06	
17215	Point Defiance Light	DISCONTINUED	18453	0221-07	09/07	

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
None						

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

SECTION IV - CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. **It is up to the mariner to decide which chart(s) are to be corrected.** The following example explains individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91st Ed.	19-APR-97	Last LNM: 26/97	NAD 83		27/97
<i>Chart Title:</i> NY-NJ-NEW YORK HARBOR - RARITAN RIVER						
Main Panel 2245 NEW YORK HARBOR					CGD01	
(Temp)	ADD	NATIONAL DOCK CHANNEL BUOY 3			at 40-41-09.001N	074-02-48.001W
		Green can				
Corrective Action		Object of Corrective Action			Position	

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

530	32nd Ed.	01-JUN-07	Last LNM: 23/07	NAD 83	27/07
ChartTitle: North America West Coast San Diego to Aleutian Islands and Hawai`ian Islands					
Main Panel 2405 SAN DIEGO TO ALEUTIAN ISLAND AND HAWAIIAN ISLANDS. Page/Side: N/A					
				NOS	
NEW EDITION	Scale 1: 4,860,700; New edition (32 ed, 6/1/2007) due to numerous				--
	Notice to Mariner changes and hydrographic changes. This NOAA chart is now available in both the Print-on Demand and digital raster formats. See http://nauticalcharts.noaa.gov/mcd/dole.htm for details. The corresponding traditional paper chart will be available in two to eight weeks.				--

SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

<u>Proposed Project(s)</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
OREGON - CAPE SEBASTIAN TO HUMBUT MOUNTAIN	13-JUL-07		24/07
WASHINGTON - SWINOMISH CHANNEL SOUTH ENTRANCE	20-JUL-07		25/07

Proposed Change Notice(s)

OREGON - CAPE SEBASTIAN TO HUMBUT MOUNTAIN

Navigation Aids: To accommodate the installation of a Light Emitting Diode (LED) Lantern.

Change the nominal range of Rogue River Approach Lighted Whistle Buoy -R- (LLNR 575/8650) from six (6) to five (5) nautical miles.

WASHINGTON - SWINOMISH CHANNEL SOUTH ENTRANCE

Navigation Aids: To better mark the waterway -

Discontinue Swinomish Channel South Entrance Daybeacons 6, 8 and 10 (LLNR 18803, 18805 and 18810) and establish Swinomish Channel South Entrance Buoy 6 (LLNR 18803) in approximate position 48-21-44N, 122-33-00W, establish Swinomish Channel South Entrance Buoy 8 (LLNR 18805) in approximate position 48-21-48N, 122-32-40W and establish Swinomish Channel South Entrance Buoy 12 (LLNR 18810) in approximate position 48-21-54N, 122-32-15W.

SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

WASHINGTON - Bridge Information**Evergreen Point Floating Bridge**

The SR 520 Evergreen Point Floating Bridge Drawspan need not open for vessels from 1245 to 1440 on 04 and 05 Aug 07. This temporary closure is to accommodate heavy traffic while the parallel Interstate 90 crossing is closed to road traffic during Seafair activities. Mon through Fri this draw does not open from 0500 to 2100 and requires a two-hour notice during operating hours.

WASHINGTON - Bridge Information**Fremont Bridge**

The draw of the Fremont Bridge will operate on a temporary schedule from 18 Jun through 11 Sep 07, while mechanical and electrical rehabilitation occurs. The draw need not open with both leaves Mon through Fri and on Sun except at these hours: 0500, 1230, 2300. On Sat at least 48 hours notice must be provided for double-leaf openings at 0500, 1230, or 2300. Single-leaf openings will be provided according to the current operational schedule.

WASHINGTON - Bridge Information (Revision of LNM 02/07)**Hood Canal Bridge**

Replacement project-bridge anchors and other equipment prior to installation on the Hood Canal Bridge will be staged from a mooring boom in the northwest corner of Port Gamble Bay from Jan to Sep 07. The four corners of this boom will be marked by steady white lights and white buoys. Construction barges and other equipment will be moored along the eastern half during reconstruction from Apr to Sep 07. Mariners are requested to remain 500ft from the boom and give all barges and buoys a wide berth.

WASHINGTON - Bridge Information**First Avenue South Drawbridges**

The dual draws need not open for the passage of vessels from 0600 to 1200 and from 1330 to 1800 from 13 Aug to 29 Aug 07. This temporary restriction alleviates traffic congestion increased by a construction project on Interstate 5. This temporary deviation is inclusive of the currently effective Mon through Fri closed periods.

OREGON - Bridge Information**Burnside Bridge**

Single-leaf operation of the bascule span is authorized 0600 24 Jan 06 through 2007 for major rehabilitation of the Burnside Bridge drawspan. This change was published in the Federal Register 14 Dec (70FR73937) and is also available upon request from Austin Pratt, Bridge Administrator, at (206)220-7282. The east leaf will remain operable until after Rose Festival 06. Double-leaf operation will occur during Rose Festival. Tugs with tows may request an assist tug if four hours notice is provided to Multnomah County Bridge Section (503) 988-3757.

OREGON - Bridge Information**Burnside Bridge**

A work platform will be installed below the bascule span at the tip of the west leaf and thereafter at various locations in the span. The platform will reduce vertical clearance approximately five feet and extending about 15 feet horizontally between 01 Feb 06 and 17 Dec 07.

IDAHO - Bridge Information**Interstate Bridge Route 12**

IDAHO - Bridge Information

The Interstate Bridge Route 12 vertical lift between Clarkston and Lewiston is unable to open to marine traffic until further notice.

Chart 18547

LNM: 46/06

Bridge Lighting Discrepancies:

Lights on the following bridges have been reported extinguished.

Waterway	Bridge Name	Location	Status	Date reported	BNM
Coos Bay	Coos Bay RR bidge	Coos Bay, OR	EXT/Bell INOP	06/14/07	0595-07
Coos Bay	Chandler Bridge	Coos Bay, OR	EXT	06/18/07	0594-07
Siletz River	Kernville Bridge	Kernville, OR	EXT	05/20/07	0497-07
Columbia River	Hood River Bridge	Hood River, OR	EXT	05/06/07	0448-07
Willamette River	Oregon City Bridge	Newberg, OR	EXT	03/28/07	0256-07
Willamette River	Lake Oswego RR Bridge	Lake Oswego, OR	EXT	05/28/07	0544-07

LNM: 27/07

Bridge Lighting Discrepancies Corrected:

The following bridge discrepancies have been corrected since the last Local Notice to Mariners:

Waterway	Bridge Name	Location	Status	Date reported	BNM
Willamette River	St Johns Bridge	Portland, OR	LWP	04/17/07	0637-07
Willamette River	Ross Island Bridge	Portland, OR	LWP	06/02/07	0638-07
Commencement Bay	11th Street Bridge	Tacoma, WA	LWP	05/20/07	0636-07
Lake Washington	BNSF RR Bridge	Seattle, WA	LWP	04/28/07	0635-07
Pend Oreille River	Merritt Brothers Bridge	Priest River, ID	LWP	04/27/07	N/A
Pend Oreille	UPRR Bridge	Sandpoint, ID	LWP	04/27/07	N/A
Pend Oreille Lake	BNSF RR Bridge	Sandpoint, ID	LWP	05/13/07	N/A

LNM: 27/07

OREGON - CHETCO RIVER - Shoaling (Revision of LNM 06/07)

Shoaling has been reported in the vicinity of the south jetty at Sporthaven Beach. Breaking surf may be present on calm days. Boaters should use extreme caution when transiting in vicinity of Sporthaven beach from the South tip of the jetty to the Best Western hotel to approximately 700yds off shore. Mariners are encouraged to check sea conditions by contacting the Coast Guard on VHF-FM Channel 16, calling (541) 469-4571 for a bar report, or channel 1610AM.

Chart 18602

LNM: 11/07

OREGON - CHETCO RIVER - Underwater Obstruction (Revision of LNM 04/07)

Underwater debris may exist due to lines and other gear attached to abandoned crab pots at the mouth of Chetco River. Mariners are requested to use extreme caution between the jetties. For additional information, contact Coast Guard Station Chetco River at (541) 469-3885.

Chart 18602

LNM: 11/07

COLUMBIA AND SNAKE RIVERS - Seasonal Recreational Craft Lockage Schedule

The U.S. Army Corps of Engineers, Walla Walla and Portland Districts, have scheduled the seasonal lock closures from 15 May to 15 Sep 07. For additional information, visit the following website <http://www.nww.usace.army.mil> or contact the Walla Walla District at (509) 527-7115 / (509) 527-7114 or the Portland District at (503) 808-4332 / (503) 808-4333.

LNM: 19/07

COLUMBIA RIVER - Research Buoys

The Columbia River Inter-Tribal Fish Commission (CRITFC) has deployed research buoys in the Mouth of the Columbia River, Jim Crow Point, Welch Island, and Warrior Rock at approximate positions 46-14-11N 123-59-33.4W, 46-14-11.9N 123-58-58.1W, 46-14-42.3N 123-58-47.5W, 46-15-05.5N 123-58-39.4W, 46-15-27.9N 123-35-14.1W, 46-14-26.0N 123-39-35.0W, 46-16-12.5N 123-30-06.3W, 46-15-59.9N 123-30-42.4W, 45-48-59.6N 122-47-41.0W, 45-50-28.5N 122-47-20.9W, 45-50-51.7N 122-46-55.6W, 45-52-35.0N 122-47-49.0W, 46-15-04.9N 124-01-50.8W, 46-15-42.2N 124-02-26.6W, 46-14-42.0N 123-59-40.0W, 46-15-15.0N 123-59-14.0W, 46-15-23.0N 123-58-18.0W, and 46-14-50.0N 123-58-56.0W from 23 Apr to 12 Dec 07. The buoys are fluorescent orange, approximately 1.5ft long, 6in in diameter and labeled with -CRITFC-. For additional information, contact the CRITFC at (503) 731-1317.

Charts: 18521 18523

LNM: 16/07

COLUMBIA AND SNAKE RIVERS - Research Barges

The USGS Columbia River Research Lab has deployed 6 research barges showing Flashing Yellow 4 Seconds (Fl Y 4s) lights on the Columbia and Snake Rivers until 30 Sep 07. The barges are deployed at the following positions:

Barge 1	45-48-47.0N 119-59-31W
Barge 2	45-56-37.5N 119-16-33.2W
Barge 3	45-56-20.6N 119-16-26.0W
Barge 4	45-56-02.2N 119-16-18.2W
Barge 5	46-39-22.0N 117-24-06.02W
Barge 4	46-35-30.0N 118-00-30.0W

For additional information, contact the USGS Columbia River Research Lab at (509) 538-2299 ext 254.

COLUMBIA AND SNAKE RIVERS - Research Barges

Charts: 18536 18541 18547 18548

LNM: 13/07

WASHINGTON - QUILLAYUTE RIVER - Maritime Assistance (Revision of LNM 07/06)

Station Quillayute River motor life boats located in the Quillayute River entrance at La Push, WA, may be limited in their ability to respond to requests for maritime assistance and Search and Rescue missions during periods of tides of +.5 feet or less, surf over 20 feet, seas over 30 feet, or winds over 50 knots. Combinations of lower levels of these conditions may also preclude a response. Local Broadcasts will be made by Group Port Angeles over VHF Channels 16 and 22, and HF Channel 2182 every hour when response is limited due to these conditions.

Chart 18480

LNM: 12/06

WASHINGTON - OFF SHORE - Subsurface Moorings

The University of Washington has deployed subsurface moorings 40 meters below the surface in approximate positions 48-10.056N 125-38.852W, 48-20.065N 125-06.827W, and 46-56.962N 124-25.681W until 31 Aug 07. For additional information, contact the University of Washington at (206) 685-1971.

Charts: 18480 18500

LNM: 05/07

WASHINGTON - OFF SHORE - Research Moorings

The Scripps Institution of Oceanography has deployed two oceanographic research moorings from 20 Apr to 30 Sep 07 at approximate position 47-21-30N 124-41-00W and 47-27-36N 125-07-54W. Each mooring consist of a railroad wheel anchor, 30-40m of chain, oceanographic sampling equipment and a subsurface float, 150m and 950m, respectively, below the sea surface. Upon retrieval of the mooring, the railroad wheel anchor will remain at the mooring location. For additional information, contact the Scripps Institution of Oceanography at (858) 534-8210.

Chart 18500

LNM: 18/07

WASHINGTON - OFF SHORE - Research Buoys

The Olympic Coast National Marine Sanctuary will be deploying oceanographic research buoys in the waters of the sanctuary from 24 Apr to 03 Oct 07 at approximate positions 48-19-30N 124-40-54W, 48-19-18N 124-44-36W, 48-09-54N 124-45-24W, 48-09-54N 124-48-12W, 48-09-54N 124-53-35W, 47-52-30N 124-37-06W, 47-52-34N 124-44-00W, 47-52-34N 124-35-12W, 47-35-54N 124-25-36W, 47-35-36N 124-29-36W, 47-21-19N 124-21-08W, 47-21-19N 124-28-06W, and 47-21-19N 124-34-07W. Each buoy will consist of unlit, 16 ft aluminum poles with floats and flags each topped with a radar reflector. For additional information, contact the Olympic Coast National Marine Sanctuary at (360) 457-6622.

Charts: 18480 18500

LNM: 16/07

WASHINGTON - STRAIT OF JUAN DE FUCA - Live Firing (revision of LNM 18/07)

The U.S Coast Guard will be conducting live firing in area Whiskey Hotel from 1500Z, 02 Jul to 2300Z, 09 Jul 07. Mariners are requested to use caution in the area. For additional information, contact the U.S. Coast Guard at (503) 861-6133.

Chart 18480

LNM: 23/07

WASHINGTON - QUARTERMASTER HARBOR - Research Buoy (Revision of LNM 44/06)

The University of Washington has deployed a research buoy showing FI Y 2s in approximate positions 47-22-43.6N 122-27-54.8W until 30 Oct 07. For additional information, contact the University of Washington at (206) 543-4485.

Chart 18440

LNM: 43/07

WASHINGTON - OSTRICH BAY - Discarded Munitions (Revision of LNM 52/04)

Mariners and divers are requested not to disturb the bottom sediments in the small back bay of Ostrich Bay, particularly in the vicinity of the Navy Ammo Loading Pier, due to unexploded ammunition. For additional information, contact Naval Base Kitsap Public Affairs Office at (360) 396-1631.

Chart 18474

LNM: 09/05

WASHINGTON - PUGET SOUND - DUWAMISH WATERWAY - Submerged Barge (Revision of LNM 05/03)

Six barges have sunk in the Duwamish Waterway approximately 150 yards south of the 1st Avenue Bridge and are protruding into the west side of the channel. The owner of the partially submerged barge has marked the corner in the channel with a red float and a quick flashing red light. Attempts to salvage the barge have been unsuccessful. An announcement will appear in this publication as changes occur. Contact the Army Corps of Engineers at (206) 764-3429 for more information.

Chart 18450

LNM: 16/03

WASHINGTON - HYLEBOS WATERWAY - Hazard to Navigation

A partially submerged barge (BMC-33) is located in approximate position 47-14.1N 122-24.7W. Mariners are request to navigate the channel with extreme caution. For additional information, contact Coast Guard Sector Seattle at (206) 217-6001.

Chart 18450

LNM: 19/07

SECTION VIII - LIGHT LIST CORRECTIONS

An Asterisk *, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
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SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
None							

PUBLICATION CORRECTIONS

U.S. Coast Pilot 7

Publication - National Ocean Service - U.S. Coast Pilot 7, Pacific Coast: California, Oregon, Washington, Hawaii, and Pacific Islands, 2007 (39th Edition). Change No. 22 is now available at <http://nauticalcharts.noaa.gov/nsd/cpilot7-9.htm>

LNM: 27/07

ENCLOSURES

Enclosure 1

OREGON - WASHINGTON - COLUMBIA RIVER - Dredging Operations

LNM: 27/07

Enclosure 2

WASHINGTON - SEATTLE - Marine Events

LNM: 27/07

Enclosure 3

OREGON - PORTLAND - Marine Events

LNM: 27/07

If you have any questions, comments, or need additional information concerning this or other LNMs (e.g. additions, deletions, corrections) contact the address or phone number on the front page.

J. F. Moriarty
 Commander, U.S. Coast Guard
 Chief, Waterways Management Branch
 Thirteenth Coast Guard District
 By direction of the District Commander

OREGON – WASHINGTON – COLUMBIA RIVER – Dredging Operations

Dredging operations are planned or in progress at the following locations:

Start Date	End Date	Times	Location	Dredge Vessel	Assist Vessel	Channels Monitored	Disposal Area	LNK
09 Jul 07	01 Feb 08	Mon-Sun 24 hrs	<u>Columbia River Mile +104+20 to +105+25</u>	Megan-Renee, and Sea Horse	Norton Bay, Lowren M., Husky	71, and 72, VHF-FM	Olumbia River Mile 102+00	27/07
30 Jul 07	02 Aug 07	Mon-Sun 24 hrs	<u>Winchester Bay East Boat Basin 0+25 to 0+36</u>	Sea Horse	Teri L	69 VHF-FM	Ocean Disposal	27/07
26 Jul 07	29 Jul 07	Mon-Sun 24 hrs	<u>Winchester Bay West Boat Basin 0+50+00 to 0+23+00</u>	Sea Horse	Teri L	69 VHF-FM	Ocean Disposal	27/07
19 Jul 07	25 Jul 07	Mon-Sun 24 hrs	<u>Charleston River</u>	Sea Horse	Teri L	69 VHF-FM	Site F or Site G	27/07
12 Jun 07	23 Jul 07	Mon-Sun 24 hrs	<u>Columbia River Mile +29+20 to +30+15</u>	Oregon		13, and 16, VHF-FM	In-water WA side	26/07
08 Jul 07	23 Jul 07	Mon-Sun 24 hrs	<u>Rogue River Mile 0-50 to 0-25</u>	Yaquina		13, and 16, VHF-FM	Ocean Site	27/07
08 Jul 07	23 Jul 07	Mon-Sun 24 hrs	<u>Chetco River Mile 0-07 to 0+14</u>	Yaquina		13, and 16, VHF-FM	Ocean Site	27/07
08 Jul 07	18 Jul 07	Mon-Sun 24 hrs	<u>Port Orford Mile 0+00 to 0+07+50</u>	Sea Horse	Teri L	69 VHF-FM	Ocean Disposal	27/07
02 Jul 07	07 Jul 07	Mon-Sun 24 hrs	<u>Rogue River Mile 0+16 to 0+18+97</u>	Sea Horse	Teri L	69 VHF-FM	Ocean Disposal	27/07
31 May 07	06 Jul 07	Mon-Fri 0700-1700	<u>Columbia River Mile 119, WA side</u>	Dredge 7		13, 16 and 79, VHF-FM	Upland	25/07

*US Army Corps of Engineer dredges request mariners transit at their slowest safe speed to minimize wake when in the vicinity of a dredge and proceed after passing arrangements have been made.

SEATTLE MARINE EVENTS

EVENT DATE	EVENT NAME	EVENT LOCATION	SPONSOR
07/01/2007	Ed Clark Classic Yacht Regatta	Lake Union	Center for Wooden Boats
07/03/2007	Wave Rider 4	Bellingham Bay	Bellingham Yacht Club
07/03/2007	Summer Evening-Tuesday Evening	Lake Washington	Corinthian Yacht Club of Seattle
07/04/2007	Bellingham Bay Raft	Bellingham Bay	Bellingham Yacht Club
07/04/2007	Washington Dragon Boat Festival	Commencement Bay	Washington Dragon Boat Association
07/04/2007	Tacoma Freedom Fair Air Show	Commencement Bay	Tacoma Events Commission
07/05/2007	Summer Casual 5	Bellingham Bay	Bellingham Yacht Club
07/05/2007	Summer Evening	Meadow Point	Corinthian Yacht Club of Seattle
07/05/2007	Thursday Evening Dinghy Races	West and East Bay Olympia	South Sound Sailing Society
07/05/2007	Downtown Sailing Series	Northern Elliot Bay	Elliot Bay Marina
07/06/2007	Summer Cats Paw Series 4	Port Townsend	Port Townsend Sailing Association
07/06/2007	Log Dodge / Single Double	Everett	Milltown Sailing Association
07/07/2007	Jack and Jill Regatta	Bellingham Yacht Club	Bellingham Yacht Club
07/09/2007	Sloop Tavern-Ballard Cup Series 2	Shilshole Bay and Central Puget Sound	Sloop Tavern Yacht Club

EVENT DATE	EVENT NAME	EVENT LOCATION	SPONSOR
07/10/2007	Summer Evening - Tuesday Evening	Lake Washington	Corinthian Yacht Club of Seattle
07/11/2007	Summer 5	Bellingham Bay	Bellingham Yacht Club
07/11/2007	Wednesday Night Races	Fidalgo Bay	Anacortes Yacht Club
07/11/2007	Summer Evening - Wednesday Evening	Lake Washington	Corinthian Yacht Club of Seattle
07/11/2007	Wednesday Night Buoy Races	Budd Inlet	South Sound Sailing Society
07/11/2007	Summer Evening	Meadow Point	Corinthian Yacht Club of Seattle
07/11/2007	Windseekers Summer A #3	Commencement Bay	Corinthian Yacht Club of Tacoma
07/12/2007	Casual Wave 1	Bellingham Bay	Bellingham Yacht Club
07/12/2007	Summer Evening	Meadow Point	Corinthian Yacht Club of Seattle
07/12/2007	Thursday Evening Dinghy Races	West and East Bay Olympia	South Sound Sailing Society
07/12/2007	Mid Sound Sailing Social	Three Tree Point	Three Tree Point Yacht Club
07/12/2007	Downtown Sailing Series	Northern Elliot Bay	Elliot Bay Marina
07/13/2007	Anthony's Friday Night Series	Lake Washington	Seattle Yacht Club
07/13/2007	Summer Cats Paw Series 5	Port Townsend	Port Townsend Sailing Association
07/13/2007	Log Dodge / Single Double	Everett	Milltown Sailing Association
07/14/2007	BYC WOW	Bellingham Bay	Bellingham Yacht Club
07/14/2007	Rudi Race	Friday Harbor	Friday Harbor Sailing Club
07/14/2007	CYCT Summer Regatta	Commencement Bay	Corinthian Yacht Club of Tacoma
07/14/2007	ICR & Century 21 Contest	Anacortes	International Power Boat Association
07/14/2007	Jack & Jill	Blake Island	Corinthian Yacht Club of Seattle
07/16/2007	Sloop Tavern-Ballard Cup Series 3	Shilshole Bay and Central Puget Sound	Sloop Tavern Yacht Club
07/17/2007	Summer Evening - Tuesday Evening	Lake Washington	Corinthian Yacht Club of Seattle
07/18/2007	Heat Wave 1	Bellingham Bay	Bellingham Bay Yacht Club
07/18/2007	Wednesday Night Series	Fidalgo Bay	Anacortes Yacht Club
07/18/2007	Summer Evening - Wednesday Evening	Lake Washington	Corinthian Yacht Club of Seattle
07/18/2007	Wednesday Night Buoy Races	Budd Inlet	South Sound Sailing Society
07/18/2007	Summer Evening	Meadow Point	Corinthian Yacht Club of Seattle
07/18/2007	Windseekers Summer A #4	Commencement Bay	Corinthian Yacht Club of Tacoma
07/19/2007	Casual Wave 2	Bellingham Bay	Bellingham Bay Yacht Club
07/19/2007	Summer Evening	Meadow Point	Corinthian Yacht Club of Seattle
07/19/2007	Thursday Evening Dinghy Races	West and East Olympia Bay	South Sound Sailing Society
07/19/2007	Mid sound Sailing Social	Three Tree Point	Three Tree Point Yacht Club
07/19/2007	Downtown Sailing Series	Northern Elliot Bay	Elliot Bay Marina
07/20/2007	Summer Cats Paw Series 6	Port Townsend	Port Townsend Sailing Association
07/20/2007	Anthony's Friday Night Series	Lake Washington	Seattle Yacht Club
07/20/2007	Log Dodge / Single Double	Everett	Milltown Sailing Association
07/21/2007	Fishing Contest	Lake Washington	Long Lake Bass Club
07/21/2007	CYCT Summer Regatta	Commencement Bay	Corinthian Yacht Club of Tacoma
07/22/2007	Whidbey Island Race Week	Crescent Harbor/Penn Cove/Saratoga Pass	NW Marine Productions
07/23/2007	Whidbey Island Race Week	Crescent Harbor/Penn Cove/Saratoga Pass	NW Marine Productions

EVENT DATE	EVENT NAME	EVENT LOCATION	SPONSOR
07/24/2007	Whidbey Island Race Week	Crescent Harbor/Penn Cove/Saratoga Pass	NW Marine Productions
07/25/2007	Whidbey Island Race Week	Crescent Harbor/Penn Cove/Saratoga Pass	NW Marine Productions
07/25/2007	Moore Invitational	Bellingham Bay	Bellingham Yacht Club
07/25/2007	Wednesday Night Races	Fidalgo Bay	Anacortes Yacht Club
07/25/2007	Windseekers Summer a#5	Commencement Bay	Corinthian Yacht Club of Tacoma
07/25/2007	Wednesday Night Buoy Races	Budd Inlet	South Sound Sailing Society
07/26/2007	Casual Wave 3	Bellingham Bay	Bellingham Yacht Club
07/26/2007	Whidbey Island Race Week	Crescent Harbor/Penn Cove/Saratoga Pass	NW Marine Productions
07/26/2007	Thursday Evening Dinghy Races	West and East Olympia Bay	South Sound Sailing Society
07/26/2007	Mid sound Sailing Social	Three Tree Point	Three Tree Point Yacht Club
07/26/2007	Downtown Sailing Series	Northern Elliot Bay	Elliot Bay Marina
07/27/2007	Whidbey Island Race Week	Crescent Harbor/Penn Cove/Saratoga Pass	NW Marine Productions
07/27/2007	Anthony's Friday Night Series	Lake Washington	Seattle Yacht Club
07/27/2007	Summer Cats Paw Series (Alternate Date)	Port Townsend	Port Townsend Sailing Association
07/27/2007	Log Dodge / Single Double	Everett	Milltown Sailing Association
07/28/2004	Dragon Fest	Lake Union	Center For Wooden Boats
07/30/2007	Sloop Tavern-Ballard Cup Series 3	Shilshole Bay and Central Puget Sound	Sloop Tavern Yacht Club

PORTLAND MARINE EVENTS

EVENT DATE	EVENT NAME	EVENT LOCATION	SPONSOR
05/31-08/02	St Helens Sailing club series	Columbia River, Willamette River every Thursday	St Helens Sailing Club
06/30/2007	Arlington Chamber of Commerce Fireworks	Banks of Columbia River North east China Creek	Western Fireworks Display
06/30/2007	City of Rufus Fireworks Display	Banks of the Columbia River Rufus, OR	Western Fireworks Display
06/30/2007	ABA Oregon North Bass Tournament	Columbia River and Willamette	American Bass Oregon North
07/03/2007	Robinwood Fireworks	Cedar Oak Boat Ramp Willamette River	Robinwood Neighborhood-City of West Linn
07/03/2007	Cedco Inc. Fireworks Display	Coos River at Mill Casino	Cedco Inc.
07/04/2007	Oaks Park 4th of July Celebration	Willamette River, Sellwood	Oaks Park
07/04/2007	Oregon Food Bank Blues Festival	Willamette River Downtown Portland	Oregon food Bank and Fuller Production
07/04/2007	Waverly Country Club 4th of July Fireworks Display	Willamette River, 18th Fairway 1100SE Waverly Dr., Portland over the Willamette River at Approx WRM 17	Waverly Country Club
07/04/2007	Fort Vancouver July 4th Celebration	Columbia River at Fort Vancouver	Fort Vancouver 4th of July Committee
07/04/2007	St. Helens 4th of July Fireworks Display	Columbia River, South end of Sand Island St. Helens, OR	St. Helens Fireworks Committee
07/04/2007	City of Washougal Fireworks Display	Columbia River, CRM 123 at Cottonwood Beach	City of Washougal

EVENT DATE	EVENT NAME	EVENT LOCATION	SPONSOR
07/04/2007	Hillman 4th of July Party	Columbia River, Vancouver WA east of 205 bridge	Henry Hillman
07/04/2007	East County 4th of July Fireworks Display	Columbia River, off dike at blue lake park Gresham	East County 4th of July Fireworks/ Western Fireworks Display
07/04/2007	Port of Cascade Locks July 4th Display	Columbia River, From Island Port Marine Park	Port of Cascade Locks
07/04/2007	Tri-Cities Area 4th of July	Columbia River, in front of Columbia Park, Kennewick, WA	Tri-Cities Area Chamber of Commerce
07/04/2007	Tri Cities Crime Stoppers Cardboard Boat Race	Columbia River adjacent to Columbia Park Kennewick, WA	Tri-Cities Crime Stoppers
07/04/2007	Booming Bay Fireworks	Grays Harbor, Westport, WA	Westport Fire Department
07/04/2007	Ilwaco July 4th Fireworks	Breakwater over the Columbia, Ilwaco, WA	Ilwaco Fireworks Committee
07/04/2007	4th of July SPLASH Festival	Chehalis River at Morrison Riverfront Park, Aberdeen, WA	Aberdeen Parks and Recreation
07/04/2007	Annual Community Fireworks Display	Brookings Harbor, South of South Jetty	Vietnam Veterans of America #757
07/04/2007	Florence Chamber of Commerce 4th of July Display	Siuslaw River, Florence	Florence Chamber of Commerce
07/04/2007	Astoria 4th of July Fireworks	Columbia River off 17th Street, Astoria Oregon	Astoria Warrenton Chamber of Commerce
07/08/2007	Willamette Challenge	Willamette River from Oaks Park to Ross Island to the Sellwood Bridge	Willamette River Keeper
07/14/2007	Rainier Days Fireworks Display	Columbia River, Rainier, OR	Rainer Days
07/14-07/15/2007	Washington State Bass Federation Qualifier	Columbia River below Bonneville Dam up to Kalama Willamette river	Washington State Bass Federation
07/14-07/15/2007	Summer Derby	Columbia River; McNary Pool	Columbia Basin Bass Club
07/22-07/22/2007	Friends of V.F.W. Bass Tournament	Columbia River; between McNary Dam and Roosevelt Park, WA	Friends of V.F.W.
07/27-7/29/2007	Tri Cities Water Follies Unlimited Hydroplane Races	Columbia River; McNary Pool between Pasco and Columbia Park	Tri-Cities Water Follies Association